I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Attorney Docket No.: 02307O-141800US Client Reference No.: 2004-085-1

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on November 20, 2006

TOWNSEND and TOWNSEND and CREW LLP

B. Mark T. Davis

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

John M. Krochta et al.

Application No.: 10/791,475

Filed: March 1, 2004

For: METHODS AND

FORMULATIONS FOR PROVIDING GLOSS COATINGS TO FOODS AND FOR PROTECTING NUTS FROM

**RANCIDITY** 

Examiner: Carolyn Paden

Art Unit: 1761

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT UNDER

37 CFR §1.97 and §1.98

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The references cited on attached form PTO/SB/08A are being called to the attention of the Examiner. Copies of the references other than U.S. patents are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Application No.: 10/791,475

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As provided for by 37 CFR §1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that <u>no fee is required</u> for submission of this statement. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted.

Laurence J. Hyma

TOWNSEND and TOWNSEND and CREW LLP Two Embarcadero Center, Eighth Floor San Francisco, California 94111-3834

Tel: 415-576-0200 Fax: 415-576-0300

LJH:mtd 60916088 v1



## **INFORMATION DISCLOSURE** STATEMENT BY APPLICANT

	(Use as ma	any sheets as i	necessary)	
Sheet	1		of	4

	Complete if Known
Application Number	10/791,475
Filing Date	March 1, 2004
First Named Inventor	Krochta, John M.
Art Unit	1761
Examiner Name	Not Yet Assigned
Attorney Docket Number	02307O-141800US

			U.S. PATENT DO	CUMENTS	<del></del>
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US 4,161,545	07-1979	Green et al.	
	АВ	US 4,217,369	08-1980	Durst	
	AC	US 4,501,758	02-1985	Morris	***************************************
	AD	US 4,515,820	05-1985	Tang	***************************************
	AE	US 4,522,833	06-1985	Sharma	
	AF	US 4,663,175	05-1987	Werner et al.	
	AG	US 4,692,342	09-1987	Gannis et al.	
	АН	US 4,738,865	04-1988	Morris	
	Al	US 4,910,028	03-1990	Bernacchi et al.	
	AJ	US 4,935,251	06-1990	Verhoef et al.	
	AK	US 5,061,499	10-1991	Holloway, Jr. et al.	
	AL	US 5,102,680	04-1992	Glass et al.	
	AM	US 5,104,674	04-1992	Chen et al.	
	AN	US 5,128,159	07-1992	Sayles	
	AO	US 5,401,518	03-1995	Adams et al.	
	AP	US 5,529,800	06-1996	Bourns et al.	
	AQ	US 5,543,164	08-1996	Krochta et al.	
	AR	US 5,853,778	12-1998	Mayfield	
	AS	US 5,922,379	07-1999	Wang	
	AT	US 5,939,119	08-1999	Cheng et al.	3 Particular de la companya del companya de la companya del companya de la companya del la companya de la compa
	ΑU	US 6,051,262	04-2000	Krause et al.	***************************************
	AV	US 6,165,521	12-2000	Mayfield	
	AW	US 2002/0142031	10-2002	Gilleland et al.	
	AX	US 6,528,088	03-2003	. Gilleland et al.	Manufacture
	AY	US 6,649,188	11-2003	Gilleland et al.	,

FOREIGN PATENT DOCUMENTS									
Examiner		Fc	oreign Patent Do	ocument	Publication Date	Name of Patentee or	Pages, Columns, Lines,		
Initials* No.1	No.	Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code⁵ ( <i>if known</i> )	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	۳⁵	
	1	· wo	86/00501	A1	01-1986				
	2	EP	0465801	A1	02-1992				

Examiner		Date		
Signature		Considered		

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached.

Substitut	e for form 1449A&B/PTO			Complete if Known		
				Application Number	10/791,475	
INFO	DRMATION DIS	SCLOS	SURE	Filing Date	March 1, 2004	
STA	TEMENT BY A	PPLIC	CANT	First Named Inventor	Krochta, John M.	
				Art Unit	1761	
	(Use as many sheets as necessary)			Examiner Name	Not Yet Assigned	
Sheet	2	of	4	Attorney Docket Number	02307O-141800US	

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
	Dangaran, K. L. et al.; "Whey protein isolate coatings as replacement for shellac in the confectioner industry"; IFT Annual Meeting & IFT Food Expo Jun. 23-27, 2001, New Orleans, LA; Abstract 86-Mar. 1, 2001 Available Website: http://ifl.confex.com/ift/2001/echprogram/paper.sub 8346.htm Accessed on: Jan. 21, 2004.						
	4	Dangaran, K. L. et al.; "Effects of sucrose level on gloss and durability of whey protein isolate coatings for confectionary products"; IFT Annual Meeting & IFT Food Expo Jun. 15-19, 2002, Anaheim, CA; Abstract 72-6; Mar. 1, 2002 Available website: http://ift.confex.com/ift/2002/techprogram/paper.sub 13618.htm Accessed on: Jan. 21, 2004.					
	5	Dangaran, K. L. et al.; "Sucrose crystallization in native and denatured whey protein isolate films"; IFT Annual Meeting & IFT Food Expo Jul. 12-16, 2003, Chicago, IL; Abstract 26-8; Mar. 1, 2003 Available website: http://ift.confex.com/ift/2003/techprogram/paper.sub 20096.htm Accessed on: Jan. 21, 2004.					
	6	Krochta, John M.; "Film Edible"; The Wiley Encyclopedia of Packaging Technology, Second Edition, Brody, Aaron L. and Kenneth S. Marsh, eds.: 1997; pp. 397-401; John Wiley & Sons, Inc.					
	7	Krochta, John M.; "Whey protein interactions: effects on edible film properties"; ACS Symposium Series: Functional Properties of Proteins and Lipids, Whitaker, John R., et al., ads.: 1998; pp. 158-16' American Chemical Society; Washington D.C.					
	8	Lee, SY et al.; "Modeling shelf-life of whey-protein-coated peanuts analyzed by static-headspace gas-chromatography"; IFT Annual Meeting & IFT Food Expo, Jun. 23-27, 2001, New Orleans, LA; Abstract 73D-30; Mar. 1, 2001; Available Website: http://ift.confex.com/ift/2001/techprogram/paper.sub 9044.htm Accessed on: Jan. 21, 2004.					
	9	Lee, SY et al.; "Consumer acceptance of whey-protein-coated versus shellac-coated chocolates"; IFT Annual Meeting & IFT Food Expo, Jun. 23-27, 2001, New Orleans, LA; Abstract 98-11; Mar. 1, 2001; Available Website: http://ift.confex.com/ift/2001/techprogram/paper.sub 8758.htm Accessed on: Jan. 21, 2004.					
	10	Mate, Juan I. et al.; "Whey protein coating effect on the oxygen uptake of dry roasted peanuts"; J. Food Sci.; 1996; pp. 1202-1208; vol. 61, No. 6; Institute of Food Technologies.					
	11	Mate, Juan I. et al.; "Whey protein isolate edible coatings: effect on the rancidity process of dry roasted peanuts"; J. Agric. Food Chem,; 1996; pp. 1736-1740; vol. 44; American Chemical Society.					
	12	Mate, Juan I. et al.; "Whey protein acetyland monoglyceride edible coatings: effect on the rancidity process of walnuts," J. Agric. Food Chem,; 1997; pp. 2509-2513; vol. 45; American Chemical Society.					

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<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Art Unit	1761		
l	(Use as many sheets as r	necessary)		Examiner Name	Not Yet Assigned		
Sheet	3	of	4	Attorney Docket Number	02307O-141800US		

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
	13	McHugh, Tara Habig and John M. Krochta; "Milk-protein-based edible films and coatings"; Food Technology; Jan. 1994, pp. 97-103.	
	14	McHugh, Tara Habig and John M. Krochta; "Sorbitol-vs. glycerol-plasticized whey protein edible films: integrated oxygen permeability and tensile property evaluation"; Journal of Agriculture and Food Chemistry; 1994; pp. 841-845; vol. 2; American Chemical Society.	
	15	McKibben, Jason B. and J. M. Krochta; "Properties of whey protein concentrate films of varying protein contents compared to whey protein isolate films"; IFT Annual Meeting & IFT Food Expo. Jun. 10-14, 2000, Dallas, TX; Abstract 78C-16; Mar. 1, 2000.	
	16	McKibben, Jason B. and J. M. Krochta; "Properties of whey protein concentrate films of varying protein contents compared to whey protein isolate films"; IFT Annual Meeting & IFT Food Expo, Jun. 10-14, 2000, Dallas, TX; Poster presentation, Tuesday, Jun. 13, 2000.	
	17	Miller, K. S. , 1997. J. of Food Science 62(6)1189.	
	18	Miller., K. S. 1998. J. of Food Science 63(2)244.	
	19	Perez-Gago, M. B. et al.; "Water vapor permeability, solubility, and tensile properties of heat- denatured versus native whey protein films"; Journal of Food Science; 1999; pp. 1034-1037; vol. 64, No. 6; Institute of Food Technologists.	
	20	Perez-Gago, M. S. 1999. J. of Food Science 64(4)696.	
	21	Roy, S. et al., J. of Food Science 64(1)57.	
	22	Sothornvit, R. et al, 2000. J. of Food Science 65(4)700.	
	23	Trezza, T. A. et al 2000. The Gloss of Edible Coatings as Affected by Surfactants, Lipids, Relative Humidity, and Time. J. of Food Science 65(4)658.	
	24	Trezza, T. A., 2000. J. of Food Science 65(7)1166.	
Examiner Signature		Date Considered	

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				Art Unit	1761
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	25	Trezza, T. A. et al.; "Specular reflection, gloss, roughness and surface heterogeneity of biopolymer coatings", Journal of applied Polymer Science; 2001; pp. 2221-2229; vol. 79; John Wile & Sons, Inc.			

Examiner	i di	Date	
Signature		Considered	

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